

PI 511804 to 511805-continued

PI 511804 **donor id:** T165. **origin:** United States. **pedigree:** T232//T232/Ga209. **other id:** PL-101. **group:** CSR-MAIZE. **remarks:** Maturity AES 1000. Plants compact with short internodes and green brace roots. Tassels 10-12 branches, yellow anthers. Silks green, emerge one-two days after pollen shed. Ears medium-sized. Cobs white, 14-rowed. Kernels medium dent, white. Good combining ability for yield. **disease resistance:** Some to maize dwarf mosaic virus strain A (MDMV-A). Some to maize chlorotic dwarf virus (MCDV) disease complex. Breeding Material. Seed.

PI 511805 **donor id:** T167. **origin:** United States. **pedigree:** Mol7/C.I.66. **other id:** PL-102. **group:** CSR-MAIZE. **remarks:** Maturity AES 1000. Plants taller than PI 511804. Tassels small. Anthers and silks salmon pink. Ears long, 12 to 14-rowed. Cobs white. Kernels small, rounded, hard, white. Plants deteriorate rapidly following maturity. Good general combining ability for yield. Poor male parent. **disease resistance:** Low level tolerance to MDMV-AL MCDV disease complex. Breeding Material. Seed.

PI 511806 to 511807. Zea mays L. POACEAE Sweet corn

Donated by: Davis, D.W., Horticultural Science Department, University of Minnesota, St. Paul, Minnesota, United States. **remarks:** Cooperative contribution of the University of Minnesota, the University of Hawaii, and the Pillsbury Company. Received September 18, 1987.

PI 511806 **donor id:** NE-HY-13A. **origin:** United States. **pedigree:** Topcross Population A. **other id:** GP-170. **group:** CSR-MAIZE. **remarks:** Plants resemble field corn in vigor, ear diameter and length. Kernel row no. 12-18. Kernels pale yellow to golden to darker yellow red. Cobs and silks white and red. Lodging resistance inferior to parent Su Su. Segregates freely for kernel dry-down rate, culinary quality, and other traits. Breeding Material. Seed.

PI 511807 **donor id:** NE-HY-13b. **origin:** United States. **pedigree:** Topcross Population B. **other id:** GP-171. **group:** CSR-MAIZE. **remarks:** Plants resemble field corn in vigor, ear diameter and length. Kernel row no. 12-18. Kernels pale yellow to golden to darker yellow red. Cobs and silks white and red. Lodging resistance inferior to parent Su Su. Segregates freely for kernel dry-down rate, culinary quality, and other traits. Breeding Material. Seed.